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1732



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Choi, Byung-Jin

App. No.: 09/934,248 GPAU: 1732

Filing Date: August 21, 2001 Examiner: Mathieu D. Vargot

Dkt. No.: PA19-09V07 Conf. No.: 6502

For: Flexure Based Macro Motion Translation Stage

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449

☐ Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

during the period specified in § 1.97(c). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown below.

The Commissioner is hereby authorized to charge the fee of \$180.00 to the Molecular Imprints, Inc. Deposit Account Number 502650. Applicants do not believe that any additional fees are

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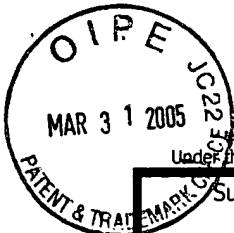
Katrina Prati

3-29-05

Respectfully Submitted,

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 6

Complete if Known

APPLICATION NUMBER	09/934,248
FILING DATE	08/21/2001
FIRST NAMED INVENTOR	Choi et al.
Group Art Unit	1732
Examiner Name	Vargot, Mathieu D.
Attorney Docket Number	PA19-09V07

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	E1	5,425,848		Haisma et al.	6/20/1995	
	E2	6,137,562		Masuyuki et al.	10/24/2000	
	E3	6,309,580	B1	Chou	10/30/2001	
	E4	6,391,217	B2	Schaffer et al.	5/21/2002	
	E5	6,696,220	B2	Bailey et al.	2/24/2004	
	E6	2004/0007799	A1	Choi et al.	1/15/2004	
	E7	2004/0021254	A1	Sreenivasan et al.	2/5/2004	
	E8	2004/0021866	A1	Watts et al.	2/5/2004	
	E9	2004/0022888	A1	Sreenivasan et al.	2/5/2004	
	E10	2004/0090611	A1	Choi et al.	5/13/2004	
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	E12	2003/0179354	A1	Araki et al.	9/25/2003	
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	E14	6,713,238	B1	Chou et al.	3/30/2004	
	E15	2004/0008334	A1	Sreenivasan et al.	1/15/2004	
	E16	2004/0009673	A1	Sreenivasan et al.	1/15/2004	
	E17	2004/0124566	A1	Sreenivasan et al.	7/1/2004	
	E18	2004/0141163	A1	Bailey et al.	7/22/2004	

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Sheet 2 of 6

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		Number	Kind Code ² (if known)			
	E19	6,518,189	B1	Chou	2/11/2003	
	E20	2004/0192041	A1	Jeong et al.	9/30/2004	
	E21	6,828,244	B2	Chou	12/7/2004	
	E22	6,809,356	B2	Chou	10/26/2004	
	E23	2002/0018190	A1	Nogawa et al.	2/14/2002	
	E24	6,019,166		Viswanath et al.	2/1/2000	
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	E26	2004/0197843	A1	Chou et al.	10/7/2004	
	E27	2004/0156108	A1	Chou et al.	8/12/2004	
	E28	2004/0137734	A1	Chou et al.	7/15/2004	
	E29	2004/0131718	A1	Chou et al.	7/8/2004	
	E30	2004/0118809	A1	Chou et al.	6/24/2004	
	E31	2004/0046288	A1	Chou	3/11/2004	
	E32	2003/0080472	A1	Chou	5/1/2003	
	E33	2003/0034329	A1	Chou	2/20/2003	
	E34	2002/0042027	A1	Chou et al.	4/11/2002	
	E35	6,580,172	B2	Mancini et al.	6/17/2003	
	E36	6,220,561	B1	Garcia	4/24/2001	

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	E37	11/047,428		Babbs et al.	1/31/2005	
	E38	4,512,848		Deckman et al.	4/23/1985	
	E39	6,517,995	B1	Jacobenson et al.	2/11/2003	
	E40	2004/0110856	A1	Young et al.	6/10/2004	
	E41	5,028,366		Harakal et al.	7/2/1991	
	E42	5,601,641		Stephens	2/11/1997	
	E43	5,849,209		Kindt-Larsen et al.	12/15/1998	
	E44	5,849,222		Jen et al.	12/15/1998	

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Sheet	4	of	6		

FOREIGN PATENT DOCUMENTS							
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		Office 3	Number ⁴				

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Sheet	5	of	6	Attorney Docket Number	PA19-09V07

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

	E51	Chou, Nanoimprint Lithography and Lithographically Induced Self-Assembly, MRS Bulletin, pp. 512 - 517, 7/1/2001	
	E52	Colburn et al., Step and Flash Imprint Lithography for sub-100 nm Patterning, Proceedings of SPIE Vol. 3997, pp. 453 - 457, 1/1/2000	
	E53	Johnson et al., Advances in Step and Flash Imprint Lithography, SPIE Microlithography Conference, 2/23/2003	
	E54	Chou et al., Ultrafast and Direct Imprint of Nanostructures in Silicon, Nature, Col. 417, (June 2002), pp. 835-837, 6/1/2002	
	E55	Chou et al., Nanoimprint Lithography, Journal of Vacuum Science Technology B 14(16), pp. 4129-4133, 11/1/1996	
	E56	Colburn et al., Development and Advantages of Step-and-Flash Lithography, Solid State Technology, 7/1/2001	
	E57	Colburn et al., Characterization and Modeling of Volumetric and Mechanical Properties for Step and Flash Imprint Lithography Photopolymers, Journal of Vacuum Science Technology. Vol b. 19(6), 11/1/2001	
	E58	Bailey et al., Step and Flash Imprint Lithography: Defect Analysis, Journal of Vacuum Science, B 19(6), pp. 2806-2810, 11/1/2001	
	E59	Bailey et al., Step and Flash Imprint Lithography: Template Surface Treatment and Defect Analysis, Journal of Vacuum Science, B 18(6), pp. 3572-3577, 11/1/2000	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

	E60	Schneider et al., Stripes of Partially Fluorinated Alkyl Chains: Dipolar Langmuir Monolayers	

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